

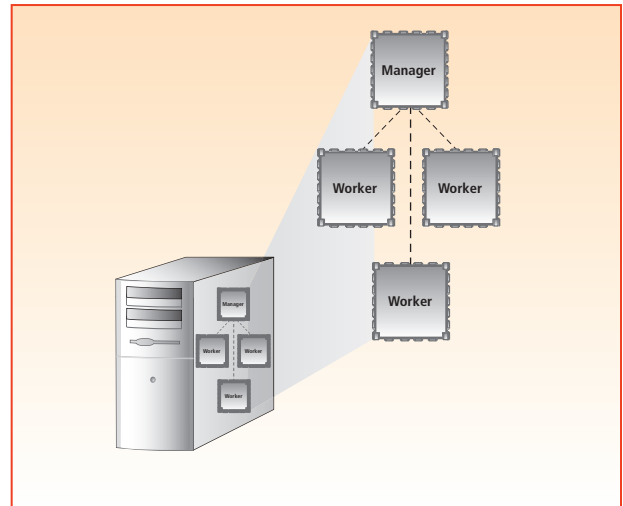
Wolfram *Mathematica* PERSONAL GRID EDITION Installation Instructions

Before you install *Mathematica Personal Grid Edition*

Mathematica Personal Grid Edition consists of two software components: Wolfram *Mathematica* and *Parallel Computing Toolkit (PCT)*. *Mathematica* and *PCT* are used by the manager process to parallelize and schedule computations that are performed by one *Mathematica* worker kernel per processor.

Before you install *Mathematica Personal Grid Edition*, you must first identify the machine on which to install these two components. *Mathematica Personal Grid Edition* is designed to work on a shared-memory system or multiprocessor workstation.

In a shared-memory system or multiprocessor workstation, all processors share a filesystem. You will need to install *Mathematica* and *PCT* on the system itself. The manager process will run on one of the processors in the system, but it is not necessary to distinguish it from the computation processes (worker kernels). You will control all processes directly from the system.



Installing the *Mathematica Personal Grid Edition* components

To install the *Mathematica Personal Grid Edition* components, you must have administrative privileges.

1. Install *Mathematica*.

Install *Mathematica* on the filesystem. For *Mathematica* installation instructions, visit support.wolfram.com/install.

2. Install *PCT*.

Install *PCT* on the filesystem. For *PCT* installation instructions, visit support.wolfram.com/applicationinstall.

To begin working with *Mathematica Personal Grid Edition*, start *Mathematica*, load *PCT*, and launch the computation processes. For instructions, see the tutorial in the *PCT* documentation or visit documents.wolfram.com/applications/parallel.

If you have problems installing *Mathematica Personal Grid Edition*, visit the Technical Support FAQs at support.wolfram.com/personalgrid or contact Wolfram Research Technical Support at support@wolfram.com.